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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No	10342-012-999	Total Pages	PT
First Named Inventor or Application Identifier		S. 8038	
Hal A. Lewis		U.S. 8038	
Express Mail Label No	N/A		

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

1.  Fee Transmittal Form  
Submit an original, and a duplicate for fee processing)

[Total Pages 70]

2.  Specification  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description of the Invention (including drawings, if filed)
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 USC 113) [Total Sheets 19]

4.  Oath or Declaration (Unexecuted) [Total Sheets 2]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i.  **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).

5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy or the oath/declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No. filed.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	24341 (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> Correspondence address below
NAME		
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## PENNIE &amp; EDMONDS LLP

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ATTORNEY DOCKET NO. 10342-012-999Date: December 4, 2000

Assistant Commissioner for Patents  
 Box PATENT APPLICATION  
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Hal A. Lewis

Executed on: Unexecuted

Title of Invention: CRYSTALS AND STRUCTURES OF LUXS

## PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	Fee
Total Claims	74	-20	54	\$18.00 each	\$ 972.00
Independent	5	-3	2	\$80.00 each	\$ 160.00
Minimum Fee					\$ 710.00
Multiple Dependency Fee If Applicable (\$270.00)					\$ 270.00
Total					\$ 2,112.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)					- \$ 0.00
<b>Total Filing Fee</b>					<b>\$ 2,112.00</b>

- Priority of application no. 60/237,933 filed on 10/3/00 is claimed under 35 U.S.C. § 119.
- The certified copy of the priority application has been filed in application no. filed
- Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed .

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,



42,983

Rahul Pathak

(Reg. No.)

For: Laura A. Coruzzi (Reg. No. 30,742)  
**PENNIE & EDMONDS LLP**

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.